| Inde | x of | Claims |  |
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|      |      |        |  |

Application/Control No.

10/699,208

Examiner

Michael G. Mendoza

Applicant(s)/Patent under Reexamination

STEVENS ET AL.

Art Unit

3731

√ Rejected
= Allowed

- (Through numeral) Cancelled

Restricted

N Non-Elected

Interference

A Appeal
O Objected

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|--|--|----------|--|----------|-------------------------------------|--------------|----------|--|--------------|----------------|
| Cla  | aim.   |          |  |          | F                                   | Date         |          |  |              | $\neg$         |
| Final  | Original   | 9/8/9    |  |          |                                     |              |          |  |              |                |
| 1  | 1<br>3<br>4<br>5<br>6<br>7<br>8  | =        |  |          |                                     |              |          |  |              |                |
|  | 7  |          |  |          |                                     |              |          |  |              |                |
| 2  | <i>1</i> 3   | =        |  |          |                                     |              |          |  |              |                |
| 3  | 4  | =        |  |          |                                     |              |          |  |              |                |
| 4  | 5  | =        |  |          |                                     |              |          |  |              |                |
| 5  | 6  | =        |  |          |                                     |              |          | _  |              |                |
| 6  | 7_   | =        | L.   |          |                                     |              |          | <u> </u>   | <u> </u>     |                |
| 7  | 8  | =        | L  |          | <u> </u>                            |              |          | _  | <u> </u>     |                |
| 8  | 9  | =        |  |          |                                     |              |          |  | <u> </u>     |                |
| 9  | 10   | =        |  |          | _                                   |              |          | _  | <u> </u>     |                |
| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11 | 11   | =        | $\vdash$                                     | <u> </u> | $\vdash$                            | <u> </u>     | H        | <u> </u>   | $\vdash$     | Ш              |
| 11   | 12   | =        | $\vdash$                                     | <u> </u> | $\vdash$                            |              |          | _  | <u> </u>     | Ш              |
| 12   | 10<br>11<br>12<br>13<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23 | =        | <u> </u>                                     | <u> </u> |                                     | <u> </u>     | H        | <u> </u>   | <u> </u>     | Н              |
| 12   | 15   | =        | $\vdash$                                     | <u> </u> | $\vdash$                            |              | H        |  | $\vdash$     | Н              |
| 13<br>14<br>15                                   | 15   | =        | ⊢  | $\vdash$ | _                                   |              |          | _  | $\vdash$     |                |
| 15   | 17   | =        | -  |          | <u> </u>                            | _            |          | -  | ┝            |                |
| - 13   | 16   | <u> </u> | ┢  | -        | ├                                   | -            | H        | _  | $\vdash$     |                |
| 16   | 40   | _        |  |          | ├                                   | _            |          | $\vdash$   | $\vdash$     | -              |
|  | 30   | <u> </u> |  | -        | ├                                   | —            | -        |  | -            |                |
| _ <del></del>                                    | 21   | -        |  | -        | -                                   |              |          |  | -            |                |
|  | 22   | -        |  | -        | <del> </del>                        | _            | -        |  | -            | _              |
| <del></del>                                      | 23   | _        | _  | _        | -                                   |              |          | _  | $\vdash$     | $\overline{}$  |
|  | 24   |          |  |          |                                     |              |          | $\vdash$   |              |                |
|  | 25   |          |  |          |                                     |              |          |  |              |                |
|  | 26   |          | $I^-$  |          | _                                   |              |          | $\vdash$   | H            |                |
| -  | 27   |          |  | _        | _                                   |              |          |  |              |                |
|  | 24<br>25<br>26<br>27<br>28<br>29<br>30                                     |          |  |          |                                     |              |          |  |              |                |
|  | 29   |          |  | _        | _                                   |              |          |  |              |                |
|  | 30   | Г        |  |          |                                     |              |          |  |              |                |
|  | 31   |          |  |          |                                     |              |          |  |              |                |
|  | 32   |          |  |          |                                     |              |          |  |              |                |
|  | 32<br>33   |          |  |          |                                     |              |          |  |              |                |
|  | 34   |          | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш            |          |  | <u>L</u>     |                |
| <u> </u>   | 35<br>36   | _        | <u> </u>                                     | <u> </u> | $ldsymbol{f eta}$                   |              | L.       |  |              |                |
| ļ  | 36   | <u> </u> | L.   | <u> </u> | L                                   | <u> </u>     |          | <u> </u>   | <u> </u>     |                |
|  | 37   | <u> </u> | ļ  | -        | <u> </u>                            | <u> </u>     | _        | <u> </u>   | <u> </u>     | Ш              |
| ļ  | 38   | <u> </u> | <u> </u>                                     |          |                                     | _            | <u> </u> | <u> </u>   | <u> </u>     | Ш              |
| <u> </u>   | 39   | $\vdash$ | <del> </del>                                 |          |                                     | <del> </del> | $\vdash$ | <u> </u>   | $\vdash$     | Н              |
| <u> </u>   | 40   | -        | ⊢  | ├—       | ├—                                  | <u> </u>     | H        | -  | -            | $\vdash$       |
| <u> </u>   | 41   | -        | $\vdash$                                     |          | -                                   | $\vdash$     | $\vdash$ | <del>                                     </del> | <u> </u>     | $\vdash$       |
| <u> </u>   | 43   | $\vdash$ | $\vdash$                                     | $\vdash$ | $\vdash$                            | $\vdash$     | $\vdash$ |  | <del> </del> | $\vdash\vdash$ |
| <u> </u>   | 43   | $\vdash$ | $\vdash$                                     | $\vdash$ |                                     | $\vdash$     | $\vdash$ |  | -            | ${\mathbb H}$  |
| <b>—</b>   | 45   |          | $\vdash$                                     | $\vdash$ | $\vdash$                            | $\vdash$     | $\vdash$ |  | $\vdash$     | H              |
|  | 46   |          |  | $\vdash$ |                                     | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$     | H              |
|  | 47   | $\vdash$ | $\vdash$                                     | $\vdash$ | $\vdash$                            | $\vdash$     | $\vdash$ | $\vdash$   |              | H              |
| <u> </u>   | 48   | $\vdash$ | $\vdash$                                     |          | $\vdash$                            |              | $\vdash$ | $\vdash$   | $\vdash$     | Н              |
|  | 49   |          | $\vdash$                                     |          | $\vdash$                            | H            | <u> </u> | $\vdash$   | $\vdash$     | H              |
| $\vdash$   | 50   | $\vdash$ |  |          |                                     | H            |          |  | İΤ           | H              |
|  |  |          | ٠.   |          |                                     |              | Щ.       |  |              | ш              |

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|              |          |  |          |          |              |                                     |          |              |              |          |
| Final        | Original |  |          |          |              |                                     |          |              |              |          |
|              | 51       |  |          |          |              |                                     |          |              |              | -        |
| <b>—</b>     | 52       |  |          | _        |              |                                     |          |              |              |          |
| -            | 52<br>53 |  |          |          | -            |                                     |          |              | $\vdash$     | H        |
| $\vdash$     | 54       | _  |          | _        | -            | -                                   | -        | -            | -            | H        |
|              | 54<br>55 |  |          | -        | $\vdash$     |                                     |          |              | _            | <u> </u> |
|              | 22       | _  |          |          |              | _                                   |          | <u> </u>     | _            | -        |
|              | 56       | _  |          | _        | _            | -                                   | -        |              | -            | _        |
|              | 57       |  |          | _        | _            |                                     |          | -            | _            |          |
|              | 58       | _  |          |          |              | _                                   | _        |              | _            | _        |
| -            | 59       |  |          | _        |              |                                     |          | -            |              |          |
| -            | 60       |  | Н        |          | _            |                                     |          |              |              | _        |
| <u> </u>     | 61       |  | $\vdash$ |          |              |                                     |          |              |              | _        |
| <u> </u>     | 62       |  |          |          | $\vdash$     |                                     |          |              | $\vdash$     | _        |
| -            | 63       |  |          |          |              |                                     |          |              |              |          |
| <u></u>      | 64       |  |          |          | oxdot        |                                     |          |              |              |          |
|              | 65       |  |          |          |              |                                     |          |              |              |          |
|              | 66       |  |          |          |              |                                     |          |              |              |          |
|              | 67       |  |          |          |              |                                     |          |              |              |          |
|              | 68       |  |          |          |              |                                     |          |              |              |          |
|              | 69       |  |          |          |              |                                     |          |              |              |          |
|              | 70       |  |          |          |              |                                     |          |              |              |          |
|              | 71       |  |          |          |              |                                     |          |              |              |          |
|              | 72       |  |          |          |              |                                     |          |              |              |          |
|              | 73       |  |          |          |              |                                     |          |              |              |          |
|              | 74       |  |          |          |              |                                     |          |              |              |          |
| 1            | 75       |  |          |          |              |                                     | _        |              |              | $\vdash$ |
|              | 76       |  |          | _        | -            | -                                   |          | -            |              |          |
|              | 77       | -  | $\vdash$ |          | _            |                                     |          |              |              |          |
| -            | 78       |  | $\vdash$ |          | -            |                                     |          |              | $\vdash$     | _        |
| -            | 79       |  | $\vdash$ |          |              |                                     |          | $\vdash$     | $\vdash$     | _        |
| -            | 80       |  |          |          |              |                                     |          | $\vdash$     | -            | -        |
| <del> </del> |          |  |          |          |              | H                                   |          | H            | -            | -        |
| -            | 81       | $\vdash$   | -        | <u> </u> | <del> </del> | H                                   | <u> </u> | -            |              |          |
| -            | 82       |  |          |          | _            |                                     |          | <u> </u>     | $\vdash$     | H        |
| -            | 83       |  | ļ        |          | Ь.           | $\vdash$                            | <u> </u> | <u> </u>     | -            | -        |
|              | 84       | -  | Н        |          | $\vdash$     | $\vdash$                            | -        | <del>-</del> | -            | -        |
|              | 85       |  | $\vdash$ | <u> </u> | <u> </u>     | $\vdash$                            | <u> </u> | -            | -            | _        |
| <u> </u>     | 86       |  |          | <u> </u> |              |                                     | <u> </u> |              | $\vdash$     | _        |
| <u> </u>     | 87       | $oxed{oxed}$                                     | Ш        |          |              |                                     | L        | <u> </u>     | <u> </u>     | $\vdash$ |
| <u> </u>     | 88       |  | _        | _        | L            |                                     |          | <u> </u>     | _            | L        |
| ļ            | 89       |  | ļ        | L        |              | $oxed{oxed}$                        |          | <u> </u>     | $\vdash$     | _        |
|              | 90       | L  | L_       |          |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L.       | <u> </u>     |              |          |
| L            | 91       |  | L        | <u> </u> | <u> </u>     | oxdot                               | L_       |              | $oxed{oxed}$ | L.       |
|              | 92       |  |          |          |              | L                                   |          |              |              | L        |
|              | 93       |  |          |          |              |                                     | <u> </u> | _            | <u> </u>     |          |
|              | 94       |  |          |          | L            |                                     |          |              | oxdot        |          |
|              | 95       |  |          |          | ·            |                                     |          |              |              |          |
|              | 96       |  |          |          |              |                                     |          |              | L            |          |
|              | 97       |  |          |          |              | Г                                   |          |              | Γ            |          |
|              | 98       |  |          |          |              |                                     |          |              |              |          |
|              | 99       | _  | Т        |          |              |                                     |          |              | Г            | Г        |
|              | 100      | <del>                                     </del> | $\vdash$ | $\vdash$ | _            | П                                   | $\vdash$ |              |              | Г        |
|              |          |  |          |          |              |                                     |          |              |              |          |

| ·CI      | aim  | Date         |  |                |              |  |          |          |          |                      |
|----------|--|--------------|--|----------------|--------------|--|----------|----------|----------|----------------------|
| l        | I  |              | Г  |                |              |  |          |          |          | П                    |
| Final    | Original   |              |  |                |              |  |          |          |          |                      |
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| <u> </u> | l  |              |  |                |              |  |          |          |          |                      |
|          | 101<br>102   |              |  |                |              |  |          |          |          |                      |
|          | 102  |              |  |                |              |  |          |          |          |                      |
| <u> </u> | 103<br>104   |              |  |                | L            |  |          |          |          |                      |
| L        | 104  |              |  | Ŀ              | _            |  |          | _        |          |                      |
|          | 105<br>106   |              | <u> </u>   |                |              | _  |          |          |          |                      |
|          | 106  |              | <u> </u>   |                | <u> </u>     | _  |          |          |          | Ш                    |
| <u> </u> | 107  | _            | <u> </u>   |                | <u> </u>     |  | _        | _        |          | Щ                    |
| <u> </u> | 108  | _            | _  | <u> </u>       |              | <u> </u>   | _        |          |          | $\vdash$             |
| <u> </u> | 109  |              | <u> </u>   | H              |              | <u> </u>   |          |          | _        | Н                    |
| <u> </u> | 110  | _            | _  |                | _            | _  |          |          |          | Н                    |
| <u> </u> | 111  | _            | <u> </u>   | _              | l-           | _  |          |          |          | Н                    |
|          | 111<br>112<br>113                                    | <del> </del> | <u> </u>   | -              | <u> </u>     | <u> </u>   | $\vdash$ | -        | <u> </u> | $\vdash \vdash$      |
|          | 113  | <del> </del> | -  | -              | <u> </u>     | $\vdash$   | $\vdash$ | <u> </u> | <u> </u> | $\vdash \vdash$      |
|          | 114<br>115<br>116<br>117                             | $\vdash$     | ⊢  | -              | ├            | <del> </del>                                     | -        | <u> </u> | ├        | $\vdash \vdash \mid$ |
| $\vdash$ | 116  |              | ├─   |                | _            | -  | <u> </u> |          |          | -                    |
| ┝        | 117  | ├            | ┝  |                | -            | ┝  |          | -        |          | $\vdash$             |
|          | 118  | ├            |  | -              | <u> </u>     | ├  |          | -        |          | $\vdash$             |
|          | 110  | $\vdash$     | $\vdash$   | $\vdash$       | $\vdash$     | $\vdash$   |          | -        | —        | Н                    |
|          | 119<br>120<br>121                                    | $\vdash$     | $\vdash$   | $\vdash$       |              | $\vdash$   |          | _        |          | Н                    |
|          | 121  |              |  |                |              | $\vdash$   |          |          |          | H                    |
|          | 122  |              | $\vdash$   |                |              |  |          |          |          |                      |
|          | 123  | _            | 一  |                |              |  | _        |          | _        | $\vdash$             |
|          | 124  |              | <del>                                     </del> |                | _            | <u> </u>   |          |          |          | П                    |
|          | 125  |              |  |                |              |  |          |          |          | $\square$            |
|          | 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 |              |  |                |              |  |          |          |          |                      |
|          | 127  | <u> </u>     |  |                |              |  |          |          |          |                      |
|          | 128  | <u> </u>     |  |                |              | <u> </u>   |          |          |          |                      |
|          | 129  | <u> </u>     |  |                |              |  |          |          |          | Ш                    |
| ļ        | 130<br>131   |              | <u> </u>   |                |              |  |          |          |          | Ш                    |
| <u> </u> | 131  |              | _  |                |              |  | <u> </u> |          |          |                      |
| <u> </u> | 132  | _            | <u> </u>   | <u> </u>       |              |  |          |          |          | Щ                    |
| <u> </u> | 133  | _            | <u> </u>   | <u> </u>       |              | _  |          |          | <u> </u> | Ш                    |
| $\vdash$ | 134  | $\vdash$     | <u> </u>   | $\vdash$       |              | -  | $\vdash$ | -        |          |                      |
|          | 135<br>136   | $\vdash$     | $\vdash$   | $\vdash$       | <del> </del> | <del> </del>                                     | -        |          |          |                      |
| <u> </u> | 137  | $\vdash$     | <del>                                     </del> | <del>  -</del> |              |  | -        | _        | ├        | $\vdash$             |
| <u> </u> | 138  | $\vdash$     | -  | ├─             |              | $\vdash$   |          |          | $\vdash$ | $\vdash$             |
| <u> </u> | 138<br>139   |              | ┢╌   | $\vdash$       |              |  | H        |          | $\vdash$ | $\vdash$             |
|          | 140  |              | Н  | Г              |              |  | Н        | -        |          | $\vdash$             |
|          | 141  |              |  | $\vdash$       |              | <u> </u>   |          | _        |          |                      |
|          | 142  |              | Г  | $\vdash$       | $\Box$       | <del>                                     </del> |          | _        |          | П                    |
|          | 143  | <u> </u>     |  |                |              |  |          |          |          |                      |
|          | 144  |              |  |                |              |  |          |          |          |                      |
|          | 145  |              |  |                |              |  |          |          |          |                      |
|          | 146  |              |  |                |              |  |          |          |          |                      |
|          | 147  |              |  |                |              |  |          |          | 匚        |                      |
|          | 148  |              |  |                |              |  |          |          |          |                      |
|          | 149  | _            | L  |                | _            | _  | _        | <u> </u> |          | Ш                    |
|          | 150  | <u> </u>     | L  |                | L            |  |          |          |          |                      |